284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

OrderID:	Q3399	**OrderDate:**	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	**Project:**	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	**COMP-ROLLOFF**	**SOIL**			**10/20/25**			**10/20/25**
			Diesel Range Organics	8015D		10/22/25	10/22/25	
			Gasoline Range Organics	8015D			10/21/25	
			Herbicide	8151A		10/22/25	10/23/25	
			PCB	8082A		10/22/25	10/22/25	
			Pesticide-TCL	8081B		10/22/25	10/22/25	
Q3399-02	**COMP-ROLLOFF**	**TCLP**			**10/20/25**			**10/20/25**
			TCLP Herbicide	8151A		10/22/25	10/23/25	
			TCLP Pesticide	8081B		10/22/25	10/22/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3399 **Order ID:** Q3399

Client: ICE Service Group, Inc. **Project ID:** NWIRP Northrup Grumman Site – Be

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units

Client ID :

Total Concentration: 0.000

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF	SDG No.:	Q3399
Lab Sample ID:	Q3399-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	89.9
Sample Wt/Vol:	30.06 g Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541 Prep Date 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	9.20	U	1	4.40	9.20	18.9	ug/kg	10/22/25 18:27	PB170204
11104-28-2	Aroclor-1221	14.4	U	1	4.50	14.4	18.9	ug/kg	10/22/25 18:27	PB170204
11141-16-5	Aroclor-1232	9.20	U	1	4.10	9.20	18.9	ug/kg	10/22/25 18:27	PB170204
53469-21-9	Aroclor-1242	9.20	U	1	4.50	9.20	18.9	ug/kg	10/22/25 18:27	PB170204
12672-29-6	Aroclor-1248	14.4	U	1	6.60	14.4	18.9	ug/kg	10/22/25 18:27	PB170204
11097-69-1	Aroclor-1254	9.20	U	1	3.60	9.20	18.9	ug/kg	10/22/25 18:27	PB170204
37324-23-5	Aroclor-1262	14.4	U	1	5.60	14.4	18.9	ug/kg	10/22/25 18:27	PB170204
11100-14-4	Aroclor-1268	9.20	U	1	4.00	9.20	18.9	ug/kg	10/22/25 18:27	PB170204
11096-82-5	Aroclor-1260	9.20	U	1	3.60	9.20	18.9	ug/kg	10/22/25 18:27	PB170204
SURROGATES										
877-09-8	Tetrachloro-m-xylene	22.5			44 - 130		113%	SPK: 20		
2051-24-3	Decachlorobiphenyl	18.0			60 - 125		90%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

QC SUMMARY

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Surrogate Summary

SDG No.: Q3399

Client: ICE Service Group, Inc.

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PP075887.D	PIBLK-PP075887.D	Tetrachloro-m-xyl	1	20	19.9	100		60	140
		Decachlorobiphen	1	20	20.4	102		60	140
		Tetrachloro-m-xyl	2	20	18.8	94		60	140
		Decachlorobiphen	2	20	19.3	96		60	140
I.BLK-PP075940.D	PIBLK-PP075940.D	Tetrachloro-m-xyl	1	20	19.8	99		60	140
		Decachlorobiphen	1	20	20.6	103		60	140
		Tetrachloro-m-xyl	2	20	17.2	86		60	140
		Decachlorobiphen	2	20	18.6	93		60	140
Q3399-01	COMP-ROLLOFF	Tetrachloro-m-xyl	1	20	22.4	112		44	130
		Decachlorobiphen	1	20	18.0	90		60	125
		Tetrachloro-m-xyl	2	20	22.5	113		44	130
		Decachlorobiphen	2	20	16.3	81		60	125
I.BLK-PP075954.D	PIBLK-PP075954.D	Tetrachloro-m-xyl	1	20	19.3	96		60	140
		Decachlorobiphen	1	20	21.3	107		60	140
		Tetrachloro-m-xyl	2	20	17.3	87		60	140
		Decachlorobiphen	2	20	19.5	98		60	140
PB170204BL	PB170204BL	Tetrachloro-m-xyl	1	20	23.3	116		44	130
		Decachlorobiphen	1	20	24.9	125		60	125
		Tetrachloro-m-xyl	2	20	21.1	105		44	130
		Decachlorobiphen	2	20	23.0	115		60	125
PB170204BS	PB170204BS	Tetrachloro-m-xyl	1	20	24.0	120		44	130
		Decachlorobiphen	1	20	24.8	124		60	125
		Tetrachloro-m-xyl	2	20	21.8	109		44	130
		Decachlorobiphen	2	20	23.1	116		60	125
Q3416-01MS	NB-08-10212025MS	Tetrachloro-m-xyl	1	20	20.2	101		44	130
		Decachlorobiphen	1	20	24.1	120		60	125
		Tetrachloro-m-xyl	2	20	22.9	115		44	130
		Decachlorobiphen	2	20	18.1	91		60	125
Q3416-01MSD	NB-08-10212025MSD	Tetrachloro-m-xyl	1	20	19.6	98		44	130
		Decachlorobiphen	1	20	22.6	113		60	125
		Tetrachloro-m-xyl	2	20	21.3	106		44	130
		Decachlorobiphen	2	20	16.7	84		60	125
I.BLK-PP075964.D	PIBLK-PP075964.D	Tetrachloro-m-xyl	1	20	19.5	97		60	140
		Decachlorobiphen	1	20	20.8	104		60	140
		Tetrachloro-m-xyl	2	20	17.9	90		60	140
		Decachlorobiphen	2	20	16.6	83		60	140

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3399 **Analytical Method:** 8082A

Client: ICE Service Group, Inc. **DataFile :** PP075958.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3416-01MS (Column 1)**	**Client Sample ID:**		**NB-08-10212025MS**								
	AR1016	177.2	0	141	ug/kg	80				47	134	
	AR1260	177.2	0	151	ug/kg	85				53	140	
Lab Sample ID:	**Q3416-01MS (Column 2)**	**Client Sample ID:**		**NB-08-10212025MS**								
	AR1016	177.2	0	139	ug/kg	78				47	134	
	AR1260	177.2	0	121	ug/kg	68				53	140	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3399 **Analytical Method:** 8082A

Client: ICE Service Group, Inc. **DataFile :** PP075959.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3416-01MSD (Column 1)**	**Client Sample ID:**		**NB-08-10212025MSD**								
	AR1016	177.3	0	137	ug/kg	77		4		47	134	20
	AR1260	177.3	0	143	ug/kg	81		5		53	140	20
Lab Sample ID:	**Q3416-01MSD (Column 2)**	**Client Sample ID:**		**NB-08-10212025MSD**								
	AR1016	177.3	0	132	ug/kg	74		5		47	134	20
	AR1260	177.3	0	117	ug/kg	66		3		53	140	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3399 **Analytical Method:** 8082A

Client: ICE Service Group, Inc. **Datafile :** PP075956.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170204BS (Column 1)	AR1016	166.6	185	ug/kg	111				47	134	
	AR1260	166.6	193	ug/kg	116				53	140	
PB170204BS (Column 2)	AR1016	166.6	176	ug/kg	106				47	134	
	AR1260	166.6	203	ug/kg	122				53	140	

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB170204BL

Lab Name: Alliance | Contract: ICES02

Lab Code: ACE | SDG NO.: Q3399

Lab Sample ID: PB170204BL | Lab File ID: PP075955.D

Matrix: (soil/water) Solid | Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N | Date Extracted: 10/22/2025

Date Analyzed (1): 10/22/2025 | Date Analyzed (2): 10/22/2025

Time Analyzed (1): 21:26 | Time Analyzed (2): 21:26

Instrument ID (1): ECD_P | Instrument ID (2): ECD_P

GC Column (1): ZB-MR1 ID: 0.32 (mm) | GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
COMP-ROLLOFF	Q3399-01	PP075949.D	10/22/2025	10/22/2025
PB170204BS	PB170204BS	PP075956.D	10/22/2025	10/22/2025
NB-08-10212025MS	Q3416-01MS	PP075958.D	10/22/2025	10/22/2025
NB-08-10212025MSD	Q3416-01MSD	PP075959.D	10/22/2025	10/22/2025

COMMENTS:

CALIBRATION SUMMARY

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

Instrument ID: ECD_P **Calibration Date(s):** 10/21/2025 10/21/2025

Calibration Times: 09:06 17:01

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID: RT 1000 = PP075888.D RT 750 = PP075889.D

RT 500 = PP075890.D RT 250 = PP075891.D RT 050 = PP075892.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	5.80	5.80	5.80	5.80	5.80	5.80	5.70	5.90
Aroclor-1016-2	(2)	5.82	5.82	5.82	5.82	5.82	5.82	5.72	5.92
Aroclor-1016-3	(3)	5.88	5.88	5.88	5.88	5.88	5.88	5.78	5.98
Aroclor-1016-4	(4)	5.98	5.98	5.98	5.98	5.98	5.98	5.88	6.08
Aroclor-1016-5	(5)	6.27	6.27	6.27	6.27	6.27	6.27	6.17	6.37
Aroclor-1260-1	(1)	7.39	7.39	7.39	7.39	7.39	7.39	7.29	7.49
Aroclor-1260-2	(2)	7.64	7.64	7.64	7.64	7.64	7.64	7.54	7.74
Aroclor-1260-3	(3)	8.00	8.00	8.00	8.00	8.00	8.00	7.90	8.10
Aroclor-1260-4	(4)	8.23	8.23	8.23	8.23	8.23	8.23	8.13	8.33
Aroclor-1260-5	(5)	8.56	8.55	8.55	8.55	8.56	8.55	8.45	8.65
Decachlorobiphenyl		10.42	10.42	10.42	10.42	10.42	10.42	10.32	10.52
Tetrachloro-m-xylene		4.65	4.64	4.64	4.65	4.65	4.64	4.54	4.74
Aroclor-1242-1	(1)	5.80	5.80	5.80	5.80	5.80	5.80	5.70	5.90
Aroclor-1242-2	(2)	5.82	5.82	5.82	5.82	5.82	5.82	5.72	5.92
Aroclor-1242-3	(3)	5.88	5.88	5.88	5.88	5.88	5.88	5.78	5.98
Aroclor-1242-4	(4)	5.98	5.98	5.98	5.98	5.98	5.98	5.88	6.08
Aroclor-1242-5	(5)	6.71	6.71	6.71	6.71	6.71	6.71	6.61	6.81
Decachlorobiphenyl		10.42	10.42	10.42	10.42	10.42	10.42	10.32	10.52
Tetrachloro-m-xylene		4.65	4.64	4.65	4.65	4.65	4.65	4.55	4.75
Aroclor-1248-1	(1)	5.80	5.80	5.80	5.80	5.80	5.80	5.70	5.90
Aroclor-1248-2	(2)	6.07	6.07	6.07	6.07	6.07	6.07	5.97	6.17
Aroclor-1248-3	(3)	6.27	6.27	6.27	6.27	6.27	6.27	6.17	6.37
Aroclor-1248-4	(4)	6.67	6.67	6.67	6.67	6.67	6.67	6.57	6.77
Aroclor-1248-5	(5)	6.71	6.71	6.71	6.71	6.71	6.71	6.61	6.81
Decachlorobiphenyl		10.43	10.42	10.42	10.42	10.42	10.42	10.32	10.52
Tetrachloro-m-xylene		4.65	4.64	4.65	4.65	4.65	4.65	4.55	4.75
Aroclor-1254-1	(1)	6.65	6.65	6.65	6.65	6.64	6.65	6.55	6.75
Aroclor-1254-2	(2)	6.86	6.86	6.87	6.86	6.86	6.86	6.76	6.96
Aroclor-1254-3	(3)	7.23	7.23	7.23	7.23	7.22	7.23	7.13	7.33
Aroclor-1254-4	(4)	7.51	7.51	7.51	7.51	7.50	7.51	7.41	7.61
Aroclor-1254-5	(5)	7.93	7.92	7.93	7.93	7.92	7.92	7.82	8.02
Decachlorobiphenyl		10.42	10.42	10.42	10.42	10.42	10.42	10.32	10.52
Tetrachloro-m-xylene		4.65	4.64	4.65	4.65	4.64	4.65	4.55	4.75
Aroclor-1268-1	(1)	8.88	8.88	8.88	8.88	8.88	8.88	8.78	8.98
Aroclor-1268-2	(2)	8.97	8.97	8.97	8.98	8.97	8.97	8.87	9.07
Aroclor-1268-3	(3)	9.21	9.21	9.21	9.21	9.21	9.21	9.11	9.31
Aroclor-1268-4	(4)	9.64	9.64	9.64	9.64	9.64	9.64	9.54	9.74
Aroclor-1268-5	(5)	10.07	10.07	10.07	10.07	10.07	10.07	9.97	10.17

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.42	10.42	10.42	10.43	10.42	10.42	10.32	10.52
Tetrachloro-m-xylene	4.65	4.65	4.65	4.65	4.65	4.65	4.55	4.75

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

Instrument ID: ECD_P **Calibration Date(s):** 10/21/2025 10/21/2025

Calibration Times: 09:06 17:01

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID: RT 1000 = PP075888.D RT 750 = PP075889.D

RT 500 = PP075890.D RT 250 = PP075891.D RT 050 = PP075892.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW FROM	RT WINDOW TO
Aroclor-1016-1	(1)	4.88	4.88	4.88	4.88	4.88	4.88	4.78	4.98
Aroclor-1016-2	(2)	4.94	4.94	4.94	4.94	4.94	4.94	4.84	5.04
Aroclor-1016-3	(3)	5.06	5.06	5.05	5.06	5.05	5.06	4.96	5.16
Aroclor-1016-4	(4)	5.10	5.10	5.10	5.10	5.09	5.10	5.00	5.20
Aroclor-1016-5	(5)	5.31	5.31	5.31	5.31	5.31	5.31	5.21	5.41
Aroclor-1260-1	(1)	6.34	6.34	6.34	6.34	6.34	6.34	6.24	6.44
Aroclor-1260-2	(2)	6.53	6.53	6.53	6.53	6.53	6.53	6.43	6.63
Aroclor-1260-3	(3)	6.68	6.68	6.68	6.68	6.68	6.68	6.58	6.78
Aroclor-1260-4	(4)	7.15	7.15	7.15	7.15	7.15	7.15	7.05	7.25
Aroclor-1260-5	(5)	7.39	7.39	7.39	7.39	7.39	7.39	7.29	7.49
Decachlorobiphenyl		8.78	8.78	8.78	8.78	8.78	8.78	8.68	8.88
Tetrachloro-m-xylene		3.78	3.78	3.78	3.78	3.78	3.78	3.68	3.88
Aroclor-1242-1	(1)	4.88	4.88	4.88	4.88	4.88	4.88	4.78	4.98
Aroclor-1242-2	(2)	4.94	4.94	4.94	4.94	4.94	4.94	4.84	5.04
Aroclor-1242-3	(3)	5.06	5.06	5.06	5.06	5.05	5.06	4.96	5.16
Aroclor-1242-4	(4)	5.14	5.14	5.14	5.14	5.14	5.14	5.04	5.24
Aroclor-1242-5	(5)	5.66	5.66	5.66	5.66	5.66	5.66	5.56	5.76
Decachlorobiphenyl		8.78	8.78	8.79	8.78	8.78	8.78	8.68	8.88
Tetrachloro-m-xylene		3.78	3.78	3.78	3.78	3.78	3.78	3.68	3.88
Aroclor-1248-1	(1)	4.88	4.88	4.88	4.88	4.87	4.88	4.78	4.98
Aroclor-1248-2	(2)	5.10	5.10	5.10	5.10	5.10	5.10	5.00	5.20
Aroclor-1248-3	(3)	5.14	5.14	5.14	5.14	5.14	5.14	5.04	5.24
Aroclor-1248-4	(4)	5.31	5.31	5.31	5.31	5.31	5.31	5.21	5.41
Aroclor-1248-5	(5)	5.70	5.70	5.70	5.70	5.73	5.71	5.61	5.81
Decachlorobiphenyl		8.78	8.78	8.78	8.78	8.78	8.78	8.68	8.88
Tetrachloro-m-xylene		3.78	3.78	3.78	3.78	3.78	3.78	3.68	3.88
Aroclor-1254-1	(1)	5.66	5.66	5.66	5.66	5.66	5.66	5.56	5.76
Aroclor-1254-2	(2)	5.81	5.81	5.81	5.81	5.81	5.81	5.71	5.91
Aroclor-1254-3	(3)	6.21	6.21	6.21	6.21	6.21	6.21	6.11	6.31
Aroclor-1254-4	(4)	6.44	6.44	6.44	6.44	6.43	6.44	6.34	6.54
Aroclor-1254-5	(5)	6.85	6.85	6.85	6.85	6.85	6.85	6.75	6.95
Decachlorobiphenyl		8.78	8.78	8.79	8.78	8.78	8.78	8.68	8.88
Tetrachloro-m-xylene		3.78	3.78	3.79	3.78	3.78	3.78	3.68	3.88
Aroclor-1268-1	(1)	7.67	7.67	7.67	7.67	7.67	7.67	7.57	7.77
Aroclor-1268-2	(2)	7.74	7.74	7.74	7.74	7.74	7.74	7.64	7.84
Aroclor-1268-3	(3)	7.94	7.94	7.94	7.94	7.94	7.94	7.84	8.04
Aroclor-1268-4	(4)	8.23	8.23	8.23	8.23	8.23	8.23	8.13	8.33
Aroclor-1268-5	(5)	8.53	8.53	8.53	8.53	8.53	8.53	8.43	8.63

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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.79	8.78	8.79	8.79	8.79	8.79	8.69	8.89
Tetrachloro-m-xylene	3.78	3.78	3.79	3.79	3.79	3.78	3.68	3.88

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_P

Contract: ICES02
SDG NO.: Q3399
Calibration Date(s): 10/21/2025 10/21/2025
Calibration Times: 09:06 17:01

GC Column: ZB-MR1 **ID:** 0.32 (mm)

LAB FILE ID: CF 1000 = PP075888.D CF 750 = PP075889.D
CF 500 = PP075890.D CF 250 = PP075891.D CF 050 = PP075892.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	53893845	57848439	60228768	63056856	60602640	59126110	6
Aroclor-1016-2	(2)	81387326	86593457	91038396	94931280	88270120	88444116	6
Aroclor-1016-3	(3)	50025937	53493744	56764402	59544472	56926600	55351031	7
Aroclor-1016-4	(4)	41815325	44617539	46982858	48544784	45240520	45440205	6
Aroclor-1016-5	(5)	39075321	41377448	43150568	44782124	48642160	43405524	8
Aroclor-1260-1	(1)	64655691	67908073	70553690	74100180	66565440	68756615	5
Aroclor-1260-2	(2)	80744063	85234851	88594752	93987136	99325680	89577296	8
Aroclor-1260-3	(3)	64964687	67552583	69003280	72715708	72196540	69286560	5
Aroclor-1260-4	(4)	65448766	70711301	72542976	74553116	59600740	68571380	9
Aroclor-1260-5	(5)	139384380	146230631	152452738	155039368	146650940	147951611	4
Decachlorobiphenyl		1012132950	1071302787	1124785220	1137889120	1036523400	1076526695	5
Tetrachloro-m-xylene		1370219590	1453116893	1490571040	1483020960	1348537200	1429093137	5
Aroclor-1242-1	(1)	44019933	46315467	47674416	50255084	51268840	47906748	6
Aroclor-1242-2	(2)	64942800	67715737	70979556	73767248	76553360	70791740	7
Aroclor-1242-3	(3)	40140584	42044764	44589646	47135032	54298900	45641785	12
Aroclor-1242-4	(4)	33543618	35162207	36420600	36967860	39702420	36359341	6
Aroclor-1242-5	(5)	36405140	38662289	41888622	39296052	48467620	40943945	11
Decachlorobiphenyl		1136280900	1209279307	1231278960	1289202560	1357807000	1244769745	7
Tetrachloro-m-xylene		1466601570	1512648573	1545825660	1595207720	1573043800	1538665465	3
Aroclor-1248-1	(1)	33471805	35785521	36963520	39121904	34010240	35870598	6
Aroclor-1248-2	(2)	44816839	47584043	49402910	52441868	49476340	48744400	6
Aroclor-1248-3	(3)	49477903	52446567	61105936	57335280	50958020	54264741	9
Aroclor-1248-4	(4)	60435029	64167197	67505182	72174088	67539280	66364155	7
Aroclor-1248-5	(5)	58134534	61713151	65347636	71297512	67810300	64860627	8
Decachlorobiphenyl		1140637530	1190681093	1243623480	1306886720	1250686400	1226503045	5
Tetrachloro-m-xylene		1468701040	1529744213	1558324940	1626496320	1450854600	1526824223	5
Aroclor-1254-1	(1)	66261960	71898345	78270020	82464920	100572060	79893461	16
Aroclor-1254-2	(2)	87851253	92570580	96669370	102809560	120020480	99984249	12
Aroclor-1254-3	(3)	92035771	96900691	99787992	105988040	125061300	103954759	12
Aroclor-1254-4	(4)	73136868	76689867	79390286	83967352	104884540	83613783	15
Aroclor-1254-5	(5)	85440842	89720104	92252192	95013656	95427040	91570767	5
Decachlorobiphenyl		1194970230	1245235800	1296058720	1332579960	1514859800	1316740902	9
Tetrachloro-m-xylene		1499217980	1559170693	1583264260	1614158480	1720822800	1595326843	5
Aroclor-1268-1	(1)	186733090	195066952	205606148	210022232	235253460	206536376	9

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	172486766	179135464	188184104	190078376	211424800	188261902	8
Aroclor-1268-3	(3)	145245892	150281380	156894280	158090072	165408840	155184093	5
Aroclor-1268-4	(4)	71036137	74805685	76392484	76627212	94373740	78647052	12
Aroclor-1268-5	(5)	446420076	458917541	475352492	479939416	541304600	480386825	8
Decachlorobiphenyl		1988394870	2075434813	2173906840	2211711440	2356033600	2161096313	6
Tetrachloro-m-xylene		1515083040	1549265533	1603737900	1591085800	1659449000	1583724255	3

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_P

Contract: ICES02
SDG NO.: Q3399
Calibration Date(s): 10/21/2025 10/21/2025
Calibration Times: 09:06 17:01

GC Column: ZB-MR2 **ID:** 0.32 (mm)

LAB FILE ID: CF 1000 = PP075888.D CF 750 = PP075889.D
CF 500 = PP075890.D CF 250 = PP075891.D CF 050 = PP075892.D

COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	708597432	755130533	750168220	768814916	718149060	740172032	3
Aroclor-1016-2	(2)	344688013	362255933	349033076	368003724	285681000	341932349	10
Aroclor-1016-3	(3)	184756021	198805969	201689770	204443556	237017160	205342495	9
Aroclor-1016-4	(4)	185429480	195612065	193130110	203643812	156612400	186885573	10
Aroclor-1016-5	(5)	202087874	223186380	221264342	249936892	243439240	227982946	8
Aroclor-1260-1	(1)	519115007	547143451	551523748	550034516	570658900	547695124	3
Aroclor-1260-2	(2)	816933203	847057133	836099344	841169992	727408040	813733542	6
Aroclor-1260-3	(3)	571186815	591919587	603061842	595667512	451948620	562756875	11
Aroclor-1260-4	(4)	562542796	557220415	556309062	533352684	387232680	519331527	14
Aroclor-1260-5	(5)	1443277342	1495374137	1448146362	1379476524	1011499060	1355554685	15
Decachlorobiphenyl		7970697090	8448130240	8416417320	8375691800	7903993200	8222985930	3
Tetrachloro-m-xylene		6687145430	7018651333	6804923780	6758234840	5822487600	6618288597	7
Aroclor-1242-1	(1)	571147464	588341980	597723718	569760388	546790280	574752766	3
Aroclor-1242-2	(2)	271622570	270496133	289123856	291348184	264965740	277511297	4
Aroclor-1242-3	(3)	148417684	150685240	162169734	157714788	168071120	157411713	5
Aroclor-1242-4	(4)	195275059	191450107	210824584	191270784	136740280	185112163	15
Aroclor-1242-5	(5)	229588702	236959084	244202752	234962408	205474700	230237529	6
Decachlorobiphenyl		8905080650	8993413907	9094156860	9113318400	9309338200	9083061603	2
Tetrachloro-m-xylene		7556133750	7417192413	7366207320	7201170040	6123421000	7132824905	8
Aroclor-1248-1	(1)	362937087	375551145	389160858	390611340	359825360	375617158	4
Aroclor-1248-2	(2)	226906631	241863020	243838414	257801160	259130280	245907901	5
Aroclor-1248-3	(3)	258884180	267447340	286041186	300772772	321318420	286892780	9
Aroclor-1248-4	(4)	264944699	288582168	281543548	284810560	293675780	282711351	4
Aroclor-1248-5	(5)	531974990	530976477	538260328	580030476	417051840	519658822	12
Decachlorobiphenyl		8995204870	9175718960	9269974040	9050625160	7344080200	8767120646	9
Tetrachloro-m-xylene		7343926730	7496283907	7432157100	7125361600	5416154400	6962776747	13
Aroclor-1254-1	(1)	570889099	597066183	605466528	586480320	460097860	563999998	11
Aroclor-1254-2	(2)	484331632	496825463	519240264	512723972	637282480	530080762	12
Aroclor-1254-3	(3)	866771846	893592493	892235862	873540968	729313040	851090842	8
Aroclor-1254-4	(4)	656603428	687178148	673132272	636725912	495267720	629781496	12
Aroclor-1254-5	(5)	714919063	793859644	718111150	679323440	693198580	719882375	6
Decachlorobiphenyl		9294247170	9652211800	9737198260	9430246600	10010120400	9624804846	3
Tetrachloro-m-xylene		7467434200	7759548133	7675903540	7263970760	7005463400	7434464007	4
Aroclor-1268-1	(1)	1831610079	1813456776	1858863308	1732000476	1817331660	1810652460	3

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	1800363506	1772458256	1795415328	1662166904	1645167940	1735114387	4
Aroclor-1268-3	(3)	1369797429	1358701644	1402746042	1358715304	1345500120	1367092108	2
Aroclor-1268-4	(4)	542764588	536784571	540251440	501746924	465672060	517443917	6
Aroclor-1268-5	(5)	3855476951	3900359425	4013489614	3707995788	3381331260	3771730608	6
Decachlorobiphenyl		16718332370	16659738347	17037476180	16197346520	15850998600	16492778403	3
Tetrachloro-m-xylene		7499400880	7531972947	7553431460	7073074800	6855756800	7302727377	4

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

Instrument ID: ECD_P **Date(s) Analyzed:** 10/21/2025 10/21/2025

GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	4.84	4.74	4.94	20176600
		2	4.93	4.83	5.03	15061400
		3	5.01	4.91	5.11	46915600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	5.01	4.91	5.11	39314800
		2	5.53	5.43	5.63	20627600
		3	5.82	5.72	5.92	38639600
		4	5.98	5.88	6.08	20172600
		5	6.07	5.97	6.17	15662900
Aroclor-1262	500	1	8.23	8.13	8.33	84026000
		2	8.56	8.46	8.66	163669000
		3	8.88	8.78	8.98	121787000
		4	8.97	8.87	9.07	92111600
		5	9.64	9.54	9.74	67824600

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

Instrument ID: ECD_P **Date(s) Analyzed:** 10/21/2025 10/21/2025

GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1221	500	1	3.99	3.89	4.09	90009000
		2	4.08	3.98	4.18	63177800
		3	4.15	4.05	4.25	212036000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.15	4.05	4.25	168044000
		2	4.88	4.78	4.98	297516000
		3	5.06	4.96	5.16	81766800
		4	5.14	5.04	5.24	84943400
		5	5.31	5.21	5.41	100651000
Aroclor-1262	500	1	6.89	6.79	6.99	986952000
		2	7.15	7.05	7.25	703208000
		3	7.67	7.57	7.77	606960000
		4	7.74	7.64	7.84	1101340000
		5	8.23	8.13	8.33	461492000

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

Continuing Calib Date: 10/22/2025 **Initial Calibration Date(s):** 10/21/2025 10/21/2025

Continuing Calib Time: 14:56 **Initial Calibration Time(s):** 09:06 17:01

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	5.80	5.80	5.70	5.90	0.00
Aroclor-1016-2	(2)	5.82	5.82	5.72	5.92	0.00
Aroclor-1016-3	(3)	5.88	5.88	5.78	5.98	0.00
Aroclor-1016-4	(4)	5.98	5.98	5.88	6.08	0.00
Aroclor-1016-5	(5)	6.27	6.27	6.17	6.37	0.00
Aroclor-1260-1	(1)	7.39	7.39	7.29	7.49	0.00
Aroclor-1260-2	(2)	7.64	7.64	7.54	7.74	0.00
Aroclor-1260-3	(3)	8.00	8.00	7.90	8.10	0.00
Aroclor-1260-4	(4)	8.23	8.23	8.13	8.33	0.00
Aroclor-1260-5	(5)	8.56	8.55	8.45	8.65	-0.01
Tetrachloro-m-xylene		4.65	4.64	4.54	4.74	-0.01
Decachlorobiphenyl		10.43	10.42	10.32	10.52	-0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

Continuing Calib Date: 10/22/2025 **Initial Calibration Date(s):** 10/21/2025 10/21/2025

Continuing Calib Time: 14:56 **Initial Calibration Time(s):** 09:06 17:01

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-3	(3)	5.06	5.05	4.95	5.15	-0.01
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.53	6.53	6.43	6.63	0.00
Aroclor-1260-3	(3)	6.68	6.68	6.58	6.78	0.00
Aroclor-1260-4	(4)	7.15	7.15	7.05	7.25	0.00
Aroclor-1260-5	(5)	7.39	7.39	7.29	7.49	0.00
Tetrachloro-m-xylene		3.78	3.78	3.68	3.88	0.00
Decachlorobiphenyl		8.79	8.78	8.68	8.88	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/22/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP075936.D **Time Analyzed:** 14:56

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.799	5.695	5.895	470.840	500.000	-5.8
Aroclor-1016-2	5.821	5.717	5.917	474.670	500.000	-5.1
Aroclor-1016-3	5.883	5.780	5.980	473.780	500.000	-5.2
Aroclor-1016-4	5.980	5.877	6.077	476.450	500.000	-4.7
Aroclor-1016-5	6.273	6.169	6.369	466.280	500.000	-6.7
Aroclor-1260-1	7.391	7.287	7.487	500.580	500.000	0.1
Aroclor-1260-2	7.644	7.540	7.740	474.300	500.000	-5.1
Aroclor-1260-3	8.002	7.899	8.099	487.640	500.000	-2.5
Aroclor-1260-4	8.231	8.127	8.327	528.640	500.000	5.7
Aroclor-1260-5	8.556	8.452	8.652	487.680	500.000	-2.5
Decachlorobiphenyl	10.425	10.319	10.519	48.820	50.000	-2.4
Tetrachloro-m-xylene	4.646	4.542	4.742	46.990	50.000	-6.0

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL01 **Date Analyzed:** 10/22/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP075936.D **Time Analyzed:** 14:56

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.879	4.778	4.978	528.020	500.000	5.6
Aroclor-1016-2	4.937	4.836	5.036	553.110	500.000	10.6
Aroclor-1016-3	5.057	4.954	5.154	499.640	500.000	-0.1
Aroclor-1016-4	5.098	4.996	5.196	547.630	500.000	9.5
Aroclor-1016-5	5.312	5.210	5.410	513.760	500.000	2.8
Aroclor-1260-1	6.339	6.238	6.438	507.530	500.000	1.5
Aroclor-1260-2	6.527	6.425	6.625	510.050	500.000	2.0
Aroclor-1260-3	6.680	6.578	6.778	527.650	500.000	5.5
Aroclor-1260-4	7.149	7.047	7.247	521.350	500.000	4.3
Aroclor-1260-5	7.390	7.287	7.487	505.960	500.000	1.2
Decachlorobiphenyl	8.785	8.682	8.882	46.960	50.000	-6.1
Tetrachloro-m-xylene	3.784	3.681	3.881	49.710	50.000	-0.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

Continuing Calib Date: 10/22/2025 **Initial Calibration Date(s):** 10/21/2025 10/21/2025

Continuing Calib Time: 19:33 **Initial Calibration Time(s):** 09:06 17:01

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	5.80	5.80	5.70	5.90	0.00
Aroclor-1016-2	(2)	5.82	5.82	5.72	5.92	0.00
Aroclor-1016-3	(3)	5.88	5.88	5.78	5.98	0.00
Aroclor-1016-4	(4)	5.98	5.98	5.88	6.08	0.00
Aroclor-1016-5	(5)	6.27	6.27	6.17	6.37	0.00
Aroclor-1260-1	(1)	7.39	7.39	7.29	7.49	0.00
Aroclor-1260-2	(2)	7.64	7.64	7.54	7.74	0.00
Aroclor-1260-3	(3)	8.00	8.00	7.90	8.10	0.00
Aroclor-1260-4	(4)	8.23	8.23	8.13	8.33	0.00
Aroclor-1260-5	(5)	8.56	8.55	8.45	8.65	-0.01
Tetrachloro-m-xylene		4.65	4.64	4.54	4.74	-0.01
Decachlorobiphenyl		10.43	10.42	10.32	10.52	-0.01

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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

Continuing Calib Date: 10/22/2025 **Initial Calibration Date(s):** 10/21/2025 10/21/2025

Continuing Calib Time: 19:33 **Initial Calibration Time(s):** 09:06 17:01

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-3	(3)	5.06	5.05	4.95	5.15	-0.01
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.53	6.53	6.43	6.63	0.00
Aroclor-1260-3	(3)	6.68	6.68	6.58	6.78	0.00
Aroclor-1260-4	(4)	7.15	7.15	7.05	7.25	0.00
Aroclor-1260-5	(5)	7.39	7.39	7.29	7.49	0.00
Tetrachloro-m-xylene		3.78	3.78	3.68	3.88	0.00
Decachlorobiphenyl		8.78	8.78	8.68	8.88	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/22/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP075950.D **Time Analyzed:** 19:33

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.800	5.695	5.895	488.030	500.000	-2.4
Aroclor-1016-2	5.821	5.717	5.917	491.100	500.000	-1.8
Aroclor-1016-3	5.884	5.780	5.980	491.820	500.000	-1.6
Aroclor-1016-4	5.981	5.877	6.077	496.440	500.000	-0.7
Aroclor-1016-5	6.274	6.169	6.369	487.670	500.000	-2.5
Aroclor-1260-1	7.392	7.287	7.487	525.000	500.000	5.0
Aroclor-1260-2	7.644	7.540	7.740	492.510	500.000	-1.5
Aroclor-1260-3	8.002	7.899	8.099	511.510	500.000	2.3
Aroclor-1260-4	8.231	8.127	8.327	553.360	500.000	10.7
Aroclor-1260-5	8.556	8.452	8.652	504.440	500.000	0.9
Decachlorobiphenyl	10.425	10.319	10.519	50.330	50.000	0.7
Tetrachloro-m-xylene	4.647	4.542	4.742	48.150	50.000	-3.7

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL02 **Date Analyzed:** 10/22/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP075950.D **Time Analyzed:** 19:33

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.880	4.778	4.978	541.730	500.000	8.3
Aroclor-1016-2	4.939	4.836	5.036	554.500	500.000	10.9
Aroclor-1016-3	5.058	4.954	5.154	528.400	500.000	5.7
Aroclor-1016-4	5.099	4.996	5.196	555.970	500.000	11.2
Aroclor-1016-5	5.312	5.210	5.410	511.680	500.000	2.3
Aroclor-1260-1	6.340	6.238	6.438	521.230	500.000	4.2
Aroclor-1260-2	6.527	6.425	6.625	540.440	500.000	8.1
Aroclor-1260-3	6.680	6.578	6.778	546.110	500.000	9.2
Aroclor-1260-4	7.150	7.047	7.247	577.530	500.000	15.5
Aroclor-1260-5	7.389	7.287	7.487	556.220	500.000	11.2
Decachlorobiphenyl	8.784	8.682	8.882	48.760	50.000	-2.5
Tetrachloro-m-xylene	3.784	3.681	3.881	51.410	50.000	2.8

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

Continuing Calib Date: 10/22/2025 **Initial Calibration Date(s):** 10/21/2025 10/21/2025

Continuing Calib Time: 23:37 **Initial Calibration Time(s):** 09:06 17:01

GC Column: ZB-MR1 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Aroclor-1016-1	(1)	5.80	5.80	5.70	5.90	0.00
Aroclor-1016-2	(2)	5.82	5.82	5.72	5.92	0.00
Aroclor-1016-3	(3)	5.88	5.88	5.78	5.98	0.00
Aroclor-1016-4	(4)	5.98	5.98	5.88	6.08	0.00
Aroclor-1016-5	(5)	6.27	6.27	6.17	6.37	0.00
Aroclor-1260-1	(1)	7.39	7.39	7.29	7.49	0.00
Aroclor-1260-2	(2)	7.64	7.64	7.54	7.74	0.00
Aroclor-1260-3	(3)	8.00	8.00	7.90	8.10	0.00
Aroclor-1260-4	(4)	8.23	8.23	8.13	8.33	0.00
Aroclor-1260-5	(5)	8.55	8.55	8.45	8.65	0.00
Tetrachloro-m-xylene		4.64	4.64	4.54	4.74	0.00
Decachlorobiphenyl		10.42	10.42	10.32	10.52	0.00

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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

Continuing Calib Date: 10/22/2025 **Initial Calibration Date(s):** 10/21/2025 10/21/2025

Continuing Calib Time: 23:37 **Initial Calibration Time(s):** 09:06 17:01

GC Column: ZB-MR2 **ID:** 0.32 **(mm)**

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM	TO	DIFF RT
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.94	4.94	4.84	5.04	0.00
Aroclor-1016-3	(3)	5.06	5.05	4.95	5.15	-0.01
Aroclor-1016-4	(4)	5.10	5.10	5.00	5.20	0.00
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.00
Aroclor-1260-1	(1)	6.34	6.34	6.24	6.44	0.00
Aroclor-1260-2	(2)	6.53	6.53	6.43	6.63	0.00
Aroclor-1260-3	(3)	6.68	6.68	6.58	6.78	0.00
Aroclor-1260-4	(4)	7.15	7.15	7.05	7.25	0.00
Aroclor-1260-5	(5)	7.39	7.39	7.29	7.49	0.00
Tetrachloro-m-xylene		3.78	3.78	3.68	3.88	0.00
Decachlorobiphenyl		8.78	8.78	8.68	8.88	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

GC Column: ZB-MR1 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/22/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP075960.D **Time Analyzed:** 23:37

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.797	5.695	5.895	479.930	500.000	-4.0
Aroclor-1016-2	5.818	5.717	5.917	473.690	500.000	-5.3
Aroclor-1016-3	5.881	5.780	5.980	479.690	500.000	-4.1
Aroclor-1016-4	5.978	5.877	6.077	484.760	500.000	-3.0
Aroclor-1016-5	6.270	6.169	6.369	460.940	500.000	-7.8
Aroclor-1260-1	7.388	7.287	7.487	500.800	500.000	0.2
Aroclor-1260-2	7.641	7.540	7.740	467.710	500.000	-6.5
Aroclor-1260-3	8.000	7.899	8.099	485.880	500.000	-2.8
Aroclor-1260-4	8.227	8.127	8.327	517.750	500.000	3.6
Aroclor-1260-5	8.553	8.452	8.652	475.440	500.000	-4.9
Decachlorobiphenyl	10.418	10.319	10.519	48.370	50.000	-3.3
Tetrachloro-m-xylene	4.644	4.542	4.742	47.950	50.000	-4.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ICES02

Lab Code: ACE **SDG NO.:** Q3399

GC Column: ZB-MR2 **ID:** 0.32 **(mm)** **Initi. Calib. Date(s):** 10/21/2025 10/21/2025

Client Sample No.: CCAL03 **Date Analyzed:** 10/22/2025

Lab Sample No.: AR1660CCC500 **Data File :** PP075960.D **Time Analyzed:** 23:37

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.879	4.778	4.978	548.720	500.000	9.7
Aroclor-1016-2	4.936	4.836	5.036	627.760	500.000	25.6
Aroclor-1016-3	5.056	4.954	5.154	557.340	500.000	11.5
Aroclor-1016-4	5.097	4.996	5.196	578.510	500.000	15.7
Aroclor-1016-5	5.311	5.210	5.410	499.120	500.000	-0.2
Aroclor-1260-1	6.338	6.238	6.438	435.450	500.000	-12.9
Aroclor-1260-2	6.525	6.425	6.625	459.310	500.000	-8.1
Aroclor-1260-3	6.678	6.578	6.778	488.450	500.000	-2.3
Aroclor-1260-4	7.147	7.047	7.247	477.190	500.000	-4.6
Aroclor-1260-5	7.387	7.287	7.487	451.150	500.000	-9.8
Decachlorobiphenyl	8.782	8.682	8.882	42.880	50.000	-14.2
Tetrachloro-m-xylene	3.783	3.681	3.881	54.340	50.000	8.7

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Analytical Sequence

Client: ICE Service Group, Inc. **SDG No.:** Q3399

Project: NWIRP Northrup Grumman Site – Bethpag **Instrument ID:** ECD_P

GC Column: ZB-MR1 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 10/21/2025 10/21/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	10/21/2025	08:49	PP075887.D	10.42	4.64
AR1660ICC1000	AR1660ICC1000	10/21/2025	09:06	PP075888.D	10.42	4.65
AR1660ICC750	AR1660ICC750	10/21/2025	09:22	PP075889.D	10.42	4.64
AR1660ICC500	AR1660ICC500	10/21/2025	09:38	PP075890.D	10.42	4.64
AR1660ICC250	AR1660ICC250	10/21/2025	09:54	PP075891.D	10.42	4.65
AR1660ICC050	AR1660ICC050	10/21/2025	10:11	PP075892.D	10.42	4.65
AR1221ICC500	AR1221ICC500	10/21/2025	10:27	PP075893.D	10.42	4.64
AR1232ICC500	AR1232ICC500	10/21/2025	10:43	PP075894.D	10.42	4.64
AR1242ICC1000	AR1242ICC1000	10/21/2025	10:59	PP075895.D	10.42	4.65
AR1242ICC750	AR1242ICC750	10/21/2025	11:16	PP075896.D	10.42	4.64
AR1242ICC500	AR1242ICC500	10/21/2025	11:48	PP075897.D	10.42	4.65
AR1242ICC250	AR1242ICC250	10/21/2025	12:04	PP075898.D	10.42	4.65
AR1242ICC050	AR1242ICC050	10/21/2025	12:21	PP075899.D	10.42	4.65
AR1248ICC1000	AR1248ICC1000	10/21/2025	12:41	PP075900.D	10.43	4.65
AR1248ICC750	AR1248ICC750	10/21/2025	12:57	PP075901.D	10.42	4.64
AR1248ICC500	AR1248ICC500	10/21/2025	13:13	PP075902.D	10.42	4.65
AR1248ICC250	AR1248ICC250	10/21/2025	13:30	PP075903.D	10.42	4.65
AR1248ICC050	AR1248ICC050	10/21/2025	13:46	PP075904.D	10.42	4.65
AR1254ICC1000	AR1254ICC1000	10/21/2025	14:02	PP075905.D	10.42	4.65
AR1254ICC750	AR1254ICC750	10/21/2025	14:18	PP075906.D	10.42	4.64
AR1254ICC500	AR1254ICC500	10/21/2025	14:35	PP075907.D	10.42	4.65
AR1254ICC250	AR1254ICC250	10/21/2025	14:51	PP075908.D	10.42	4.65
AR1254ICC050	AR1254ICC050	10/21/2025	15:07	PP075909.D	10.42	4.64
AR1262ICC500	AR1262ICC500	10/21/2025	15:40	PP075910.D	10.43	4.65
AR1268ICC1000	AR1268ICC1000	10/21/2025	15:56	PP075911.D	10.42	4.65
AR1268ICC750	AR1268ICC750	10/21/2025	16:12	PP075912.D	10.42	4.65
AR1268ICC500	AR1268ICC500	10/21/2025	16:29	PP075913.D	10.42	4.65
AR1268ICC250	AR1268ICC250	10/21/2025	16:45	PP075914.D	10.43	4.65
AR1268ICC050	AR1268ICC050	10/21/2025	17:01	PP075915.D	10.42	4.65
AR1660CCC500	AR1660CCC500	10/22/2025	14:56	PP075936.D	10.43	4.65
I.BLK	I.BLK	10/22/2025	16:01	PP075940.D	10.43	4.65
COMP-ROLLOFF	Q3399-01	10/22/2025	18:27	PP075949.D	10.43	4.65
AR1660CCC500	AR1660CCC500	10/22/2025	19:33	PP075950.D	10.43	4.65
I.BLK	I.BLK	10/22/2025	21:10	PP075954.D	10.42	4.64
PB170204BL	PB170204BL	10/22/2025	21:26	PP075955.D	10.42	4.64
PB170204BS	PB170204BS	10/22/2025	21:43	PP075956.D	10.42	4.65
NB-08-10212025MS	Q3416-01MS	10/22/2025	22:15	PP075958.D	10.42	4.64
NB-08-10212025MSD	Q3416-01MSD	10/22/2025	22:31	PP075959.D	10.42	4.65
AR1660CCC500	AR1660CCC500	10/22/2025	23:37	PP075960.D	10.42	4.64
I.BLK	I.BLK	10/23/2025	01:14	PP075964.D	10.42	4.64

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Analytical Sequence

Client: ICE Service Group, Inc. **SDG No.:** Q3399

Project: NWIRP Northrup Grumman Site – Bethpag **Instrument ID:** ECD_P

GC Column: ZB-MR2 **ID:** 0.32 (mm) **Inst. Calib. Date(s):** 10/21/2025 10/21/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	10/21/2025	08:49	PP075887.D	8.78	3.78
AR1660ICC1000	AR1660ICC1000	10/21/2025	09:06	PP075888.D	8.78	3.78
AR1660ICC750	AR1660ICC750	10/21/2025	09:22	PP075889.D	8.78	3.78
AR1660ICC500	AR1660ICC500	10/21/2025	09:38	PP075890.D	8.78	3.78
AR1660ICC250	AR1660ICC250	10/21/2025	09:54	PP075891.D	8.78	3.78
AR1660ICC050	AR1660ICC050	10/21/2025	10:11	PP075892.D	8.78	3.78
AR1221ICC500	AR1221ICC500	10/21/2025	10:27	PP075893.D	8.78	3.78
AR1232ICC500	AR1232ICC500	10/21/2025	10:43	PP075894.D	8.78	3.78
AR1242ICC1000	AR1242ICC1000	10/21/2025	10:59	PP075895.D	8.78	3.78
AR1242ICC750	AR1242ICC750	10/21/2025	11:16	PP075896.D	8.78	3.78
AR1242ICC500	AR1242ICC500	10/21/2025	11:48	PP075897.D	8.79	3.78
AR1242ICC250	AR1242ICC250	10/21/2025	12:04	PP075898.D	8.78	3.78
AR1242ICC050	AR1242ICC050	10/21/2025	12:21	PP075899.D	8.78	3.78
AR1248ICC1000	AR1248ICC1000	10/21/2025	12:41	PP075900.D	8.78	3.78
AR1248ICC750	AR1248ICC750	10/21/2025	12:57	PP075901.D	8.78	3.78
AR1248ICC500	AR1248ICC500	10/21/2025	13:13	PP075902.D	8.78	3.78
AR1248ICC250	AR1248ICC250	10/21/2025	13:30	PP075903.D	8.78	3.78
AR1248ICC050	AR1248ICC050	10/21/2025	13:46	PP075904.D	8.78	3.78
AR1254ICC1000	AR1254ICC1000	10/21/2025	14:02	PP075905.D	8.78	3.78
AR1254ICC750	AR1254ICC750	10/21/2025	14:18	PP075906.D	8.78	3.78
AR1254ICC500	AR1254ICC500	10/21/2025	14:35	PP075907.D	8.79	3.79
AR1254ICC250	AR1254ICC250	10/21/2025	14:51	PP075908.D	8.78	3.78
AR1254ICC050	AR1254ICC050	10/21/2025	15:07	PP075909.D	8.78	3.78
AR1262ICC500	AR1262ICC500	10/21/2025	15:40	PP075910.D	8.79	3.79
AR1268ICC1000	AR1268ICC1000	10/21/2025	15:56	PP075911.D	8.79	3.78
AR1268ICC750	AR1268ICC750	10/21/2025	16:12	PP075912.D	8.78	3.78
AR1268ICC500	AR1268ICC500	10/21/2025	16:29	PP075913.D	8.79	3.79
AR1268ICC250	AR1268ICC250	10/21/2025	16:45	PP075914.D	8.79	3.79
AR1268ICC050	AR1268ICC050	10/21/2025	17:01	PP075915.D	8.79	3.79
AR1660CCC500	AR1660CCC500	10/22/2025	14:56	PP075936.D	8.79	3.78
I.BLK	I.BLK	10/22/2025	16:01	PP075940.D	8.79	3.78
COMP-ROLLOFF	Q3399-01	10/22/2025	18:27	PP075949.D	8.79	3.78
AR1660CCC500	AR1660CCC500	10/22/2025	19:33	PP075950.D	8.78	3.78
I.BLK	I.BLK	10/22/2025	21:10	PP075954.D	8.78	3.78
PB170204BL	PB170204BL	10/22/2025	21:26	PP075955.D	8.78	3.78
PB170204BS	PB170204BS	10/22/2025	21:43	PP075956.D	8.78	3.78
NB-08-10212025MS	Q3416-01MS	10/22/2025	22:15	PP075958.D	8.78	3.79
NB-08-10212025MSD	Q3416-01MSD	10/22/2025	22:31	PP075959.D	8.78	3.78
AR1660CCC500	AR1660CCC500	10/22/2025	23:37	PP075960.D	8.78	3.78
I.BLK	I.BLK	10/23/2025	01:14	PP075964.D	8.78	3.78

QC SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	
Client Sample ID:	PB170204BL	SDG No.:	Q3399
Lab Sample ID:	PB170204BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541	Prep Date 10/22/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	8.30	U	1	3.90	8.30	17.0	ug/kg	10/22/25 21:26	PB170204
11104-28-2	Aroclor-1221	13.0	U	1	4.00	13.0	17.0	ug/kg	10/22/25 21:26	PB170204
11141-16-5	Aroclor-1232	8.30	U	1	3.70	8.30	17.0	ug/kg	10/22/25 21:26	PB170204
53469-21-9	Aroclor-1242	8.30	U	1	4.00	8.30	17.0	ug/kg	10/22/25 21:26	PB170204
12672-29-6	Aroclor-1248	13.0	U	1	5.90	13.0	17.0	ug/kg	10/22/25 21:26	PB170204
11097-69-1	Aroclor-1254	8.30	U	1	3.20	8.30	17.0	ug/kg	10/22/25 21:26	PB170204
37324-23-5	Aroclor-1262	13.0	U	1	5.00	13.0	17.0	ug/kg	10/22/25 21:26	PB170204
11100-14-4	Aroclor-1268	8.30	U	1	3.60	8.30	17.0	ug/kg	10/22/25 21:26	PB170204
11096-82-5	Aroclor-1260	8.30	U	1	3.20	8.30	17.0	ug/kg	10/22/25 21:26	PB170204
SURROGATES										
877-09-8	Tetrachloro-m-xylene	23.3			44 - 130		116%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.9			60 - 125		125%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/21/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/21/25
Client Sample ID:	PIBLK-PP075887.D	SDG No.:	Q3399
Lab Sample ID:	I.BLK-PP075887.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	Prep Date		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	0.25	U	1	0.097	0.25	0.50	ug/L	10/21/25	PP102125
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	10/21/25	PP102125
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	10/21/25	PP102125
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	10/21/25	PP102125
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	10/21/25	PP102125
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	10/21/25	PP102125
11096-82-5	Aroclor-1260	0.25	U	1	0.081	0.25	0.50	ug/L	10/21/25	PP102125
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	10/21/25	PP102125
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	10/21/25	PP102125
SURROGATES										
877-09-8	Tetrachloro-m-xylene	18.8			60 - 140		94%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.3			60 - 140		96%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/22/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/22/25
Client Sample ID:	PIBLK-PP075940.D	SDG No.:	Q3399
Lab Sample ID:	I.BLK-PP075940.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	Prep Date		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	0.25	U	1	0.097	0.25	0.50	ug/L	10/22/25	pp102225
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	10/22/25	pp102225
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	10/22/25	pp102225
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	10/22/25	pp102225
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	10/22/25	pp102225
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	10/22/25	pp102225
11096-82-5	Aroclor-1260	0.25	U	1	0.081	0.25	0.50	ug/L	10/22/25	pp102225
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	10/22/25	pp102225
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	10/22/25	pp102225
SURROGATES										
877-09-8	Tetrachloro-m-xylene	17.2			60 - 140		86%	SPK: 20		
2051-24-3	Decachlorobiphenyl	18.6			60 - 140		93%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/22/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/22/25
Client Sample ID:	PIBLK-PP075954.D	SDG No.:	Q3399
Lab Sample ID:	I.BLK-PP075954.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	Prep Date		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	0.25	U	1	0.097	0.25	0.50	ug/L	10/22/25	pp102225
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	10/22/25	pp102225
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	10/22/25	pp102225
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	10/22/25	pp102225
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	10/22/25	pp102225
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	10/22/25	pp102225
11096-82-5	Aroclor-1260	0.25	U	1	0.081	0.25	0.50	ug/L	10/22/25	pp102225
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	10/22/25	pp102225
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	10/22/25	pp102225
SURROGATES										
877-09-8	Tetrachloro-m-xylene	17.3			60 - 140		87%	SPK: 20		
2051-24-3	Decachlorobiphenyl	19.5			60 - 140		98%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/23/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/23/25
Client Sample ID:	PIBLK-PP075964.D	SDG No.:	Q3399
Lab Sample ID:	I.BLK-PP075964.D	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	PCB
Prep Method:	Prep Date		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	0.25	U	1	0.097	0.25	0.50	ug/L	10/23/25	pp102225
11104-28-2	Aroclor-1221	0.40	U	1	0.13	0.40	0.50	ug/L	10/23/25	pp102225
11141-16-5	Aroclor-1232	0.25	U	1	0.096	0.25	0.50	ug/L	10/23/25	pp102225
53469-21-9	Aroclor-1242	0.25	U	1	0.12	0.25	0.50	ug/L	10/23/25	pp102225
12672-29-6	Aroclor-1248	0.25	U	1	0.071	0.25	0.50	ug/L	10/23/25	pp102225
11097-69-1	Aroclor-1254	0.25	U	1	0.094	0.25	0.50	ug/L	10/23/25	pp102225
11096-82-5	Aroclor-1260	0.25	U	1	0.081	0.25	0.50	ug/L	10/23/25	pp102225
37324-23-5	Aroclor-1262	0.40	U	1	0.14	0.40	0.50	ug/L	10/23/25	pp102225
11100-14-4	Aroclor-1268	0.25	U	1	0.11	0.25	0.50	ug/L	10/23/25	pp102225
SURROGATES										
877-09-8	Tetrachloro-m-xylene	17.9			60 - 140		90%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.6			60 - 140		83%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	
Client Sample ID:	PB170204BS	SDG No.:	Q3399
Lab Sample ID:	PB170204BS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test: PCB
Prep Method:	SW3541	Prep Date 10/22/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	185		1	3.90	8.30	17.0	ug/kg	10/22/25 21:43	PB170204
11104-28-2	Aroclor-1221	13.0	U	1	4.00	13.0	17.0	ug/kg	10/22/25 21:43	PB170204
11141-16-5	Aroclor-1232	8.30	U	1	3.70	8.30	17.0	ug/kg	10/22/25 21:43	PB170204
53469-21-9	Aroclor-1242	8.30	U	1	4.00	8.30	17.0	ug/kg	10/22/25 21:43	PB170204
12672-29-6	Aroclor-1248	13.0	U	1	5.90	13.0	17.0	ug/kg	10/22/25 21:43	PB170204
11097-69-1	Aroclor-1254	8.30	U	1	3.20	8.30	17.0	ug/kg	10/22/25 21:43	PB170204
37324-23-5	Aroclor-1262	13.0	U	1	5.00	13.0	17.0	ug/kg	10/22/25 21:43	PB170204
11100-14-4	Aroclor-1268	8.30	U	1	3.60	8.30	17.0	ug/kg	10/22/25 21:43	PB170204
11096-82-5	Aroclor-1260	203		1	3.20	8.30	17.0	ug/kg	10/22/25 21:43	PB170204
SURROGATES										
877-09-8	Tetrachloro-m-xylene	24.0			44 - 130		120%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.8			60 - 125		124%	SPK: 20		

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MDL = Method Detection Limit
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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/21/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/21/25
Client Sample ID:	NB-08-10212025MS	SDG No.:	Q3399
Lab Sample ID:	Q3416-01MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	93.8
Sample Wt/Vol:	30.08 g Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541 Prep Date 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	141		1	4.20	8.80	18.1	ug/kg	10/22/25 22:15	PB170204
11104-28-2	Aroclor-1221	13.8	U	1	4.30	13.8	18.1	ug/kg	10/22/25 22:15	PB170204
11141-16-5	Aroclor-1232	8.80	U	1	4.00	8.80	18.1	ug/kg	10/22/25 22:15	PB170204
53469-21-9	Aroclor-1242	8.80	U	1	4.30	8.80	18.1	ug/kg	10/22/25 22:15	PB170204
12672-29-6	Aroclor-1248	13.8	U	1	6.30	13.8	18.1	ug/kg	10/22/25 22:15	PB170204
11097-69-1	Aroclor-1254	8.80	U	1	3.40	8.80	18.1	ug/kg	10/22/25 22:15	PB170204
37324-23-5	Aroclor-1262	13.8	U	1	5.30	13.8	18.1	ug/kg	10/22/25 22:15	PB170204
11100-14-4	Aroclor-1268	8.80	U	1	3.80	8.80	18.1	ug/kg	10/22/25 22:15	PB170204
11096-82-5	Aroclor-1260	151		1	3.40	8.80	18.1	ug/kg	10/22/25 22:15	PB170204
SURROGATES										
877-09-8	Tetrachloro-m-xylene	22.9			44 - 130		115%	SPK: 20		
2051-24-3	Decachlorobiphenyl	24.1			60 - 125		120%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/21/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/21/25
Client Sample ID:	NB-08-10212025MSD	SDG No.:	Q3399
Lab Sample ID:	Q3416-01MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	93.8
Sample Wt/Vol:	30.06 g Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541 Prep Date 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS										
12674-11-2	Aroclor-1016	137		1	4.20	8.80	18.1	ug/kg	10/22/25 22:31	PB170204
11104-28-2	Aroclor-1221	13.8	U	1	4.30	13.8	18.1	ug/kg	10/22/25 22:31	PB170204
11141-16-5	Aroclor-1232	8.80	U	1	4.00	8.80	18.1	ug/kg	10/22/25 22:31	PB170204
53469-21-9	Aroclor-1242	8.80	U	1	4.30	8.80	18.1	ug/kg	10/22/25 22:31	PB170204
12672-29-6	Aroclor-1248	13.8	U	1	6.30	13.8	18.1	ug/kg	10/22/25 22:31	PB170204
11097-69-1	Aroclor-1254	8.80	U	1	3.40	8.80	18.1	ug/kg	10/22/25 22:31	PB170204
37324-23-5	Aroclor-1262	13.8	U	1	5.30	13.8	18.1	ug/kg	10/22/25 22:31	PB170204
11100-14-4	Aroclor-1268	8.80	U	1	3.80	8.80	18.1	ug/kg	10/22/25 22:31	PB170204
11096-82-5	Aroclor-1260	143		1	3.40	8.80	18.1	ug/kg	10/22/25 22:31	PB170204
SURROGATES										
877-09-8	Tetrachloro-m-xylene	21.3			44 - 130		106%	SPK: 20		
2051-24-3	Decachlorobiphenyl	22.6			60 - 125		113%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit